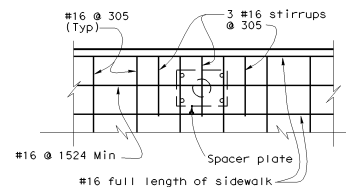
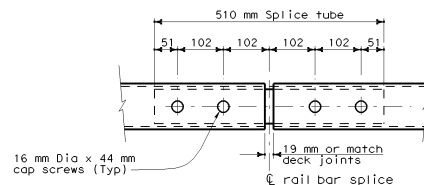


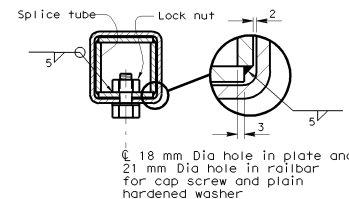
POST
BASE WELD
DETAIL



SIDEWALK REINFORCING PLAN



BOTTOM VIEW
RAIL BAR SPICE DETAIL



RAIL BAR
SPICE SECTION

NOTES

1. All exposed cuts or sheared edges shall be rounded and free of burrs.
2. Rail posts shall be set normal to grade.
3. Lengths of rail bar shall be attached to a minimum of two (2) rail posts.
4. All structural steel shall be galvanized after fabrication.
5. Rail post anchoring nuts shall be tightened to a snug fit and given additional $\frac{1}{8}$ turn.
6. Holes in posts for rail bar attachment may be field drilled. Holes shall be coated with an approved zinc-rich paint prior to erection.
7. This barrier is to be used only for speeds of 70 km/h (45 MPH) or less. For speeds greater than 70 km/h (45 MPH), pedestrians should be protected by a separation traffic barrier.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CALIFORNIA ST-40 BRIDGE RAIL (SHEET 1 OF 2)

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

B11-66



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS
REGISTERED CIVIL ENGINEER July 1, 2004 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. To get to the Caltrans web site, go to: http://www.dot.ca.gov				

REGISTERED PROFESSIONAL ENGINEER
 NAMED ABOIN
 No. C48719
 Exp. 9-30-04
 CIVIL
 STATE OF CALIFORNIA